Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Claims 1-12 (canceled)

13.   (Canceled)

14.   (Canceled)

15.   (Currently amended) ~~The method of claim 13, wherein: in step (b) creating the~~

~~menu further includes the steps of:~~ A method for providing an interface for accessing devices

that are currently connected to a home network, the method comprising the steps of:

(a)   detecting devices that are currently connected to the home network, said

devices having at least one controllable function;

(b)   creating a top menu that lists the detected devices for individually

selecting each of said devices to activate said controllable function, by: (i) creating a device link

page from the home network, wherein the device link page includes device controls that are

associated with the devices that are detected in step (a), and (ii) associating a hypertext link with

each device control, wherein the hypertext link provides a link to graphical or textual

information that is contained in the detected device that is associated with the device control; ~~and~~

~~in step (c) displaying said menu includes the steps of~~

(c)   displaying said menu on a display device by displaying said device link page for a user to individually select each listed device and activate said controllable function; and

(d)   displaying a user interface for a selected device for a user to activate said controllable function.

16.   (Previously presented) The method of claim 15, wherein said device link page comprises a web page or an html page including, for each detected device, at least one hypertext link to a web page or an html page contained within said associated detected device.

17.   (Previously presented) The method of claim 15, wherein in step (b)(ii) creating the device link page includes the steps of:

generating a device link file, wherein the device link file identifies the detected devices; and

creating the device link page including said device control associated with each detected device identified in the device link file.

18.   (Previously presented) The method of claim 17, wherein the step of generating the device link file includes the steps of, for each detected device:

associating a logical device name with the detected device; and

storing the logical device name in the device link file.

19.   (Previously presented) The method of claim 18, wherein the step of creating the

device link page further includes the steps of, for each detected device:

retrieving a logical device name from the device link file;

storing the logical device name in the device link page; and

converting the logical device name to a device control.

20.   (Previously presented) The method of claim 19, wherein said device link page

comprises a web page or an html page including, for each detected device, at least one hypertext

link to a web page or an html page contained within said detected device.

21.   (Canceled)

22.   (Canceled)

23.   (Canceled)

24.   (Currently amended) ~~The method of claim 22, wherein: in step (b) creating the~~

~~menu further includes the steps of:~~ A method for providing an interface for accessing devices

that are currently connected to a home network, the method comprising the steps of:

(a)   detecting an active state of devices that are currently connected to the

home network, said devices having at least one controllable function;

(b)   creating a top menu that lists the detected devices for individually

selecting each of said devices to activate said controllable function, by: (i) creating a device link

page from the home network, wherein the device link page includes device controls that are

associated with the devices that are detected in step (a), and (ii) associating a hypertext link with

each device control, wherein the hypertext link provides a link to graphical to textual information

that is contained in the detected device that is associated with the device control; ~~and in step (c)~~

~~displaying said menu includes the steps of~~

(c)   displaying said menu on a display device by displaying said device link

page for a user to individually select each listed device and activate said controllable function;

and

(d)   displaying a user interface for each selected device for a user to activate

said controllable function.

25.   (Previously presented) The method of claim 24, wherein said device link page

comprises a web page or an html page including, for each detected device, at least one hypertext

link to a web page or an html page contained within said associated detected device.

26.   (Previously presented) The method of claim 24, wherein in step (b)(ii), creating

the device link page includes the steps of:

generating a device link file, wherein the device link file identifies the detected

devices; and

creating the device link page including said device control associated with each

detected device identified in the device link file.

27.   (Previously presented) The method of claim 26, wherein generating the device

link file includes the steps of, for each detected device:

    associating a logical device name with the detected device; and

    storing the logical device name in the device link file.

28.   (Previously presented) The method of claim 27, wherein the step of creating the

device link page further includes the steps of, for each detected device:

    retrieving a logical device name from the device link file;

    storing the logical device name in the device link page; and

    converting the logical device name to a device control.

29.   (Previously presented) The method of claim 28, wherein said device link page

comprises a web page or an html page including, for each detected device, at least one hypertext

link to a web page or an html page contained within said detected device.

30.   (Canceled)

31.   (Canceled)

32.   (Canceled)

33.   (Currently amended) ~~The system of claim 31, wherein:~~ A home network system

for providing an interface for accessing devices that are currently connected to a home network,

comprising:

a detector that detects devices that are currently connected to the home network,

said devices having at least one controllable function;

a menu generator for creating a top menu that lists the detected devices for

individually selecting each of said devices to activate said controllable function;

a browser for displaying said menu on a browser based device for a user to

individually select each listed device and activate said controllable function, and for displaying a

user interface for a selected device for a user to activate said controllable function;

wherein, the menu comprises a device link page such that the menu generator

creates the device link page from the home network, the device link page including device

controls that are associated with the devices that are detected by the detector, and the menu

generator further associates a hypertext link with each device control, wherein the hypertext link

provides a link to graphical to textual information that is contained in the detected device that is

associated with the device control; and the browser displays said device link page on the browser

based device.

34.   (Previously presented) The system of claim 33, wherein said device link page

comprises a web page or an html page including, for each detected device, at least one hypertext

link to a web page or an html page contained within said associated detected device.

35.   (Previously presented) The system of claim 33, wherein the menu generator

creates the device link page by: generating a device link file, wherein the device link file

identifies the detected devices; and then creating the device link page including said device

control associated with each detected device identified in the device link file.

36.   (Previously presented) The system of claim 35, wherein the menu generator

creates the device link file by, for each detected device: associating a logical device name with

the detected device; and storing the logical device name in the device link file.

37.   (Previously presented) The system of claim 36, wherein the menu generator

creates the device link page by, for each detected device: retrieving a logical device name from

the device link file; storing the logical device name in the device link page; and converting the

logical device name to a device control.

38.   (Previously presented) The system of claim 37, wherein said device link page

comprises a web page or an html page including, for each detected device, at least one hypertext

link to a web page or an html page contained within said detected device.

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Patent Application

39.   (Canceled)

40.   (Canceled)

41.   (Canceled)

42.   (Currently amended) ~~The system of claim 40, wherein:~~ A home network system

for providing an interface for accessing devices that are currently connected to a home network,

comprising:

a detector that detects an active state of devices that are currently connected to the

home network, said devices having at least one controllable function;

a menu generator that creates a top menu that lists the detected devices for

individually selecting said devices to activate said controllable function;

a browser that displays said menu on a browser based device for a user to

individually select each listed device and activate said controllable function, and for displaying a

user interface for each selected device for a user to activate said controllable function;

wherein, the menu comprises a device link page such that the menu generator

creates the device link page, the device link page including device controls that are associated

with the devices that are detected by the detector, and the menu generator associates a hypertext

link with each device control, wherein the hypertext link provides a link to graphical to textual

information that is contained in the detected device that is associated with the device control; and

the browser displays said device link page on the browser based device.

43.   (Previously presented) The system of claim 42, wherein said device link page

comprises a web page or an html page including, for each detected device, at least one hypertext

link to a web page or an html page contained within said associated detected device.

44.   (Previously presented) The system of claim 42, wherein the menu generator

creates the device link page by: generating a device link file, wherein the device link file

identifies the detected devices; and creating the device link page including said device control

associated with each detected device identified in the device link file.

45.   (Previously presented) The system of claim 44, wherein the menu generator

generates the device link file by, for each detected device: associating a logical device name with

the detected device; and storing the logical device name in the device link file.

46.   (Previously presented) The system of claim 45, wherein the menu generator

creates the device link page by, for each detected device: retrieving a logical device name from

the device link file; storing the logical device name in the device link page; and converting the

logical device name to a device control.

47.   (Previously presented) The system of claim 46, wherein said device link page

comprises a web page or an html page including, for each detected device, at least one hypertext

link to a web page or an html page contained within said detected device.

48.   (Canceled)

Claims 49-76 (canceled).